

Attachment 2

Specifications

1. General

- 1.1. The specifications form an integral part of the Contract Documents and shall be read, interpreted, and coordinated with all other parts and references.

2. References

- 2.1. City of Coquitlam Supplementary Specifications Master Municipal Construction Documents (March 2022)
<https://coquitlam.ca/DocumentCenter/View/342/Supplementary-Specifications-and-Detailed-Drawings-to-MMCD-PDF?bidId=>
- 2.2. BCBC, British Columbia Building Code (2024)
- 2.3. CLS, Canadian Landscape Standard 2e (2025)

3. Description

- 3.1. Supply all products, labour, equipment, and services necessary for the house removal (relocation or demolition) and landscape reinstatement as indicated in the contract documents.

4. Superintendence

- 4.1. The Contractor shall identify and provide a skilled superintendent with related experience as required to complete the Work. The Superintendent must be named prior to mobilization and shall oversee all site activities.
- 4.2. The Superintendent shall have the authority to make decisions for the Contractor, including decisions in overseeing personnel and in relation to the Contractor's performance of the contract requirements.
- 4.3. The Contractor shall notify and confirm approval from the City prior to change in Superintendence.

5. Inspection of the Project Site

- 5.1. The Contractor shall establish all required information for site mobilization, transportation, and related assemblies and temporary facilities, and in accordance with the conditions of the RFP.
- 5.2. The Contractor shall report discrepancies to the City for review and instruction.

6. Archaeological Chance Find

- 6.1. The Contractor shall ensure all workers on site are aware of and follow the procedures of the City's archaeological chance find procedures.
- 6.2. The Contractor shall immediately cease work and inform the City, if any archaeological or historical resources are encountered during construction.

7. Site Protection

- 7.1. The Contractor shall submit and maintain an up-to-date BC One Call, and obtain permits as required to complete the work.
- 7.2. The Contractor shall be responsible for all permits within the City road allowance as required.
- 7.3. The Contractor shall be responsible for erecting and maintaining 1800 mm high temporary construction fence enclosing all work areas.
- 7.4. Existing trees, unless identified for removal, shall be fully protected with tree protection fencing at all times during the work and in accordance with the City of Coquitlam Tree Management Bylaw.
- 7.5. The Contractor shall be responsible for installation and maintenance of vacant building securement to the satisfaction of the local fire authority.
- 7.6. The Contractor shall be responsible for installation and maintenance of erosion and sediment control measures as required through the Demolition Permit.
- 7.7. The Contractor shall take reasonable and adequate precautions to protect all City property not identified for removals, including but not limited to: roadways, sidewalks, curb let-downs, curbs, utilities, trees, and adjacent park improvements. The Contractor shall be responsible to remedy any damage, defacement, unauthorized entry prior to Substantial Completion.
- 7.8. Acceptance of any repairs is at the sole discretion of the City, and shall be completed prior to Substantial Performance of the Work being granted. In the case that Substantial Performance has already been awarded, repairs must be undertaken prior to release of remaining deficiency holdback.
- 7.9. Deficiency holdbacks shall be calculated at three times the actual value of the labour and materials required to remedy such damages.

8. Temporary Facilities

- 8.1. The Contractor is responsible for any waste management, sanitation, safety and first aid, lighting, shoring, falseworks, dewatering, spill-response, and any other temporary services and facilities as required.
- 8.2. The Contractor shall supply all materials, generators, equipment, and hand and power tools as needed to complete the Work.
- 8.3. The City will not reimburse the Contractor for expenses incurred during the project, which includes but is not limited to travel and/or per diems as any and all related-expenses will be the sole responsibility of the Contractor.

9. Access and Traffic Management

- 9.1. The Contractor shall provide an access plan for approval by the City, in accordance with any transportation permits required by any authorities having jurisdiction.
- 9.2. The Contractor shall perform the services in a manner as to avoid unnecessary interference to existing traffic and pedestrian circulation.
- 9.3. Access to emergency access and fire lanes, roadways, alleys, and building access points shall not be encumbered for any reason.

10. Staging

- 10.1. The Contractor shall develop staging plans, as required, to be reviewed by the City prior to start of Work.

11. Samples and Mock-Ups

- 11.1. The Contractor shall provide a sample of the proposed backfill materials, and must confirm City's review and approval of such materials prior to import and installation of any backfill materials.
- 11.2. The sample may be provided either as a one-gallon bucket or one-litre bag of the proposed materials.
- 11.3. The approved sample shall be held by the City as the reference standard for all imported material. Materials that do not meet the same standard as the approved sample, for example as containing organic/deleterious materials or not meeting specified sieve, shall be rejected and must be removed from site at the Contractor's cost.

12. Order of Precedence

- 12.1. Where there may be a conflict in the contract documents, the following order of precedence shall apply:

Attachment 3 – Conditional Demolition Permit Requirements shall govern over any conflicts in the Attachment 2 –Specifications, which govern over any conflicts in the Attachment 1 – Demolition Plan documents.

13. Backfill

- 13.1. Backfill shall comprise of inert, 25 mm minus granular base (COQ MMCD 31 05 17S) durable aggregate, uniform in quality and free of organics.
- 13.2. Backfill shall be placed in lifts not exceeding 300 mm in depth, with each lift compacted with a plate compactor prior to further installation of backfill.

14. Clean-Up

- 14.1. The Contractor shall inspect and leave the worksite in a clean and orderly condition at the end of each day, performing a perimeter sweep and removing any accumulated litter, infill, cuttings, and debris within or along the perimeter construction fence and the site access areas.
- 14.2. The Contractor shall recycle waste materials as per waste management and disposal procedures outlined through the Demolition Permit.
- 14.3. The Contractor, upon Total Completion, shall leave the site in a clean and orderly condition ready for use by the City.